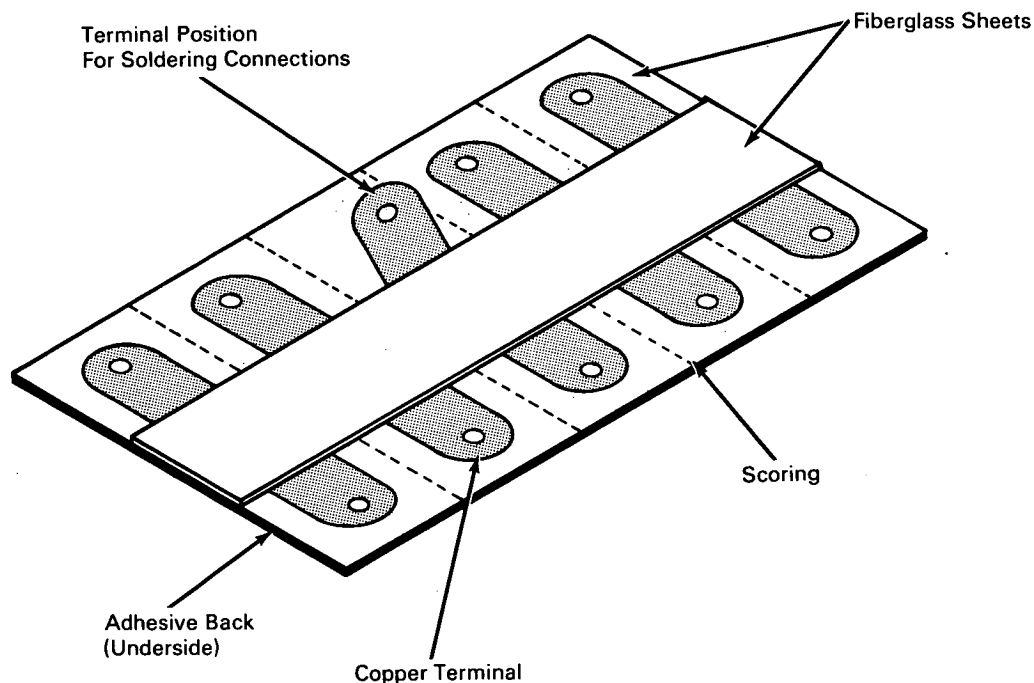


NASA TECH BRIEF



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Adhesive-Backed Terminal Board Eliminates Mounting Screws



The problem: Designing a terminal board for use in dense electronic circuits where mounting space and working space are limited, and where it may be undesirable or impractical to use mounting screws or other hardware fasteners.

The solution: Provide low-profile terminal boards which have a thin layer of pressure-sensitive adhesive backing.

How it's done: The terminal board consists of 0.012-inch-thick copper terminal strips cemented between 0.032-inch-thick fiberglass sheets. Scoring between terminal pairs facilitates detachment of the required number of terminals for specific applications. The copper terminals are bent outward for soldering of connections. The boards are mounted by pressing the adhesive backing onto a mounting surface in the equipment package.

(continued overleaf)

Note: Inquiries concerning this invention may be directed to:

Technology Utilization Officer
Manned Spacecraft Center
P.O. Box 1537
Houston, Texas, 77001
Reference: B65-10396

Patent status: NASA encourages the immediate commercial use of this invention. It is owned by NASA and inquiries about obtaining royalty-free rights for its commercial use may be made to NASA, Code AGP, Washington, D.C., 20546.

Source: North American Aviation, Inc.
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